

hot sale

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01



2018 New Pzem-022 6in1
Volt AMP Watt Energy
Frequency Electricity
Energy Meter &
Power Meter

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	50-499	US \$8.00
	500+	US \$7.00

Port: Ningbo

Payment: T/T, Western Union, VISA,Mastercard,e-checking

Package: Carton

Product Attribute:

Display	Digital
Installation	Direct Connected
Usage	Multi-Functional Energy Meter, Watt-Hour Meter, Meter for Industry and Home Use, Standard Electric Energy Meter, Maximum Demand Meter
Electric Equipment	Single-phase
Theory	Electronic Meter
Power Meter Connection	Feed-through Type
Measured Signal	Continuous Wave
Type	Power Meter
Certification	CE, FCC BV
Customized	Customized
Voltage	AC 80-260V
Current	0-100A
Power	0-22kw
Energy	0-9999kwh
Work Frequency	45-65Hz
Work Temperature	-10-60 Degree
Screen	LCD
Accuracy	1.0grade
Weight	105g

Product Table:

Product Type	PZEM-022 AC Single Phase electric Meter
Function	1. Electrical parameter measurement function (voltage, current, active power, energy, frequency, power factor) 2. Overload alarm function (over power alarm threshold, backlight and power flashing to alarm) 3. Power alarm threshold preset function (can set power alarm threshold). 4. The energy can be reset use the key. 5. Store data when power off. 6. Large-screen LCD 7. Backlight function.
Test Parameters Range	1. Voltage: 80~260V 2. Current: 0~100A 3. Power: 0~22kW 4. Energy: 0~999kWh 5. Frequency: 45~65Hz 6. Power factor: 0~1PF
Accuracy	1.0 grade
Display Size	51*30mm
Product Size	89.6*49.6*24.3mm
Unit Weight	105g(with coil CT)
package	Carton
Precautions	1. This module is suitable for indoor, please do not use outdoor. 2. Applied load should not exceed the rated power. 3. Wiring order can't be wrong.

02



Single Phase Electric RS485 Kwh Meter Power Meter 220V 100A

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	1-19	US \$8.00
	20-49	US \$7.50
	50-499	US \$7.00
	500+	US \$6.50

Port: Ningbo

Payment: T/T, Western Union, VISA,Mastercard,e-checking

Package: Carton

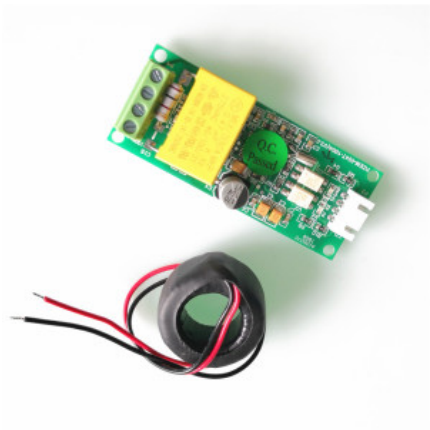
Product Attribute:

Display	Digital
Installation	Direct Connected
Usage	Multi-Functional Energy Meter, Watt-Hour Meter, Meter for Industry and Home Use, Standard Electric Energy Meter, Reactive Energy Meter, Multi-rate Watt-hour Meters
Electric Equipment	Single-phase
Theory	Electronic Meter
Power Meter Connection	Terminal
Measured Signal	Continuous Wave
Type	Energy Meter
Certification	CE, FCC
Customized	Customized
Current Range	0-100A
Voltage Range	80-260V AC
Power Range	0-23kw
Power Factor	0.00-1.00
Frequency	45-65Hz
Current Resolution	0.001A
Accessory	Coil CT
Certificate	Ce, FCC
Weight	111g
Protocol	Modbus-RTU

Product Table:

Product Type	PZEM-016 AC Single Phase electric Module without display with RS485 communication serial (coil CT)
Function	This document describes the specification of the PZEM-014/016 AC communication module, the module is mainly used for measuring AC voltage, current, active power, frequency, power factor and active energy, the module is without display function, the data is read through the RS485 interface.
Test Parameters Range	1. Voltage: 80~260V
	2. Current: 0~100A
	3. Power: 0~23000W
	4. Power factor: 0.00~1.00
	5. Frequency: 45Hz~65Hz
	4. Energy: 0~9999kWh
Accuracy	0.5grade
Current resolution	0.001A
Power resolution	0.1W
Product Size	90*60.5*23mm
Unit Weight	112g(with split CT)
package	Carton
Precautions	1. This module is suitable for indoor, please do not use outdoor.
	2. Applied load should not exceed the rated power.
	3. Wiring order can't be wrong.

03



Factory Supply Single
Phase Ttl Smart Electrical
Energy Meter

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	50-499	US \$5.80
	500+	US \$5.30

Port: Ningbo

Payment: T/T, Western Union, VISA,Mastercard,e-checking

Package: Carton

Product Attribute:

Installation	Direct Connected
Display	Digital
Usage	Meter for Industry and Home Use, Standard Electric Energy Meter, Multi-Functional Energy Meter, Maximum Demand Meter, Watt-Hour Meter
Theory	Electronic Meter
Power Source	AC
AC Voltmeter Type	Electrostatic
Customized	Customized
Communication Port	Ttl Port
Voltage	80-260V AC
Current	0-100A
Power	0-22kw
Accuracy	1.0 Grade
Accessory	Coil CT
Certificate	Ce,FCC
Protocol	Modbus-RTU

Product Table:

Product Type	PZEM-004T
Accuracy	1.0 grade
Display Size	73.3*30mm
Operating frequency	45-65Hz
Weight	90g
Test Range	1. Voltage: 80~260V 2. Current: 0~100A 3. Power: 0~22kW 4. Energy: 0~9999kWh
Current Range	100A
accessory	coil CT+USB cable, without the display and the box
Function	1 Voltage Measuring range:80~260V2 CurrentMeasuring range: 0~100A(PZEM-004T-100A) 3 Active power Measuring range: 0~23kW(PZEM-004T-100A) 4 Power factorMeasuring range: 0.00~1.00 5 FrequencyMeasuring range: 45Hz~65Hz 6 Active energyMeasuring range: 0~9999.99kWh

04 PZEM-019A-10A



Peacefair Pzem-019A
Round LCD Electricity
Meter Digital DC AMP
Meter 10A

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	50-499	US \$7.00
	500+	US \$6.50

Port: Ningbo

Payment: L/C, T/T, D/P, Western Union, Money Gram

Package: Carton

Product Attribute:

Display	Digital
Installation	Direct Connected
Accuracy	1
Kind	Rotating Coil
Power Source	DC Meter
Theory	Electronic Meter
Application	Electronic Equipment, Electric Power
Customized	Non-Customized
Certificate	Ce,FCC
Working Voltage Supply	5-12V
Weight	169g
Backlight	White
Product Name	DC Digital Ammeter
Accurate	1%
Current Test Range	0-10A

05 PZEM-024A-100A+Closed CT



Peacefair Round LCD
Wholesale Electricity
Meter Current Meter 30-
500V 100A

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	50-499	US \$8.00
	500+	US \$7.50

Port: Ningbo

Payment: L/C, T/T, D/P, Western Union, Money Gram

Package: Carton

Product Attribute:

Display	Digital
Installation	Direct Connected
Accuracy	1
Kind	Rotating Coil
Power Source	AC Meter
Theory	Electronic Meter
Application	Electronic Equipment, Electric Power
Display Ammeter Type	Single-phase Digital
Customized	Non-Customized
Certificate	Ce,FCC
Working Voltage Supply	30-500V
Weight	194G
Backlight	White
Product Name	AC Digital Ammeter
Accurate	1%

06



AC Single Phase 100A
4in1 Voltage Current
Power Energy Digital
Power Meter

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	50-499	US \$7.80
	500+	US \$6.80

Port: Ningbo

Payment: T/T, Western Union, VISA,Mastercard,e-checking

Package: Carton

Product Attribute:

Display	Digital
Installation	Direct Connected
Usage	Multi-Functional Energy Meter, Watt-Hour Meter, Meter for Industry and Home Use, Standard Electric Energy Meter, Maximum Demand Meter
Electric Equipment	Single-phase
Theory	Electronic Meter
Power Meter Connection	Feed-through Type
Measured Signal	Continuous Wave
Type	Power Meter
Certification	CE, FCC BV
Customized	Customized
Accessory	Coil CT
Voltage	AC 80-260V
Current	0-100A
Power	0-22kw
Energy	0-9999kwh
Work Frequency	45-65Hz
Work Temperature	-10-60 Degree

Product Table:

Product Type	PZEM-061 AC Single Phase electric Meter
Function	1. Electrical parameter measurement function (voltage, current, active power, energy) 2. Overload alarm function (over power alarm threshold, backlight and power flashing to alarm). 3. Power alarm threshold preset function (can set power alarm threshold). 4. The reset function of energy key. 5. Store data when power off. 6. Large-screen LCD (display voltage, current, active power, energy at the same time) 7. Backlight function.
Test Parameters Range	1. Voltage: 80~260V 2. Current: 0~100A 3. Power: 0~22000W 4. Energy: 0~9999kWh
Accuracy	1.0 grade
refresh rate	1S
Display Size	51*30mm
Product Size	89.6*49.6*24.4mm
Unit Weight	105g(with coil CT)
package	Carton
Precautions	1. This module is suitable for indoor, please do not use outdoor. 2. Applied load should not exceed the rated power. 3. Wiring order can't be wrong.
Note	It can't be used in the circuit which has much interference such as inverter, silicon controlled. otherwise will be easily to damage the meter

07



Pzem-017 DC 300V 100A
RS485 Electric Smart
Energy Meter

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	50-499	US \$10.00
	500+	US \$9.00

Port: Ningbo

Payment: T/T, Western Union, VISA,Mastercard,e-checking

Package: Carton

Product Attribute:

Installation	Direct Connected
Display	Digital
Usage	Meter for Industry and Home Use, Standard Electric Energy Meter, Multi-Functional Energy Meter, Watt-Hour Meter
Theory	Electronic Meter
Power Source	DC
Customized	Customized
Accessory	100A Shunt+USB Converter
Voltage Range	0.05-300V DC
Power Range	0-60kw
Energy	0-9999kwh
Current Resolution	0.01A
Voltage Resolution	0.01V
Power Resolution	0.1W
Certificate	Ce/FCC
Communicate	RS485
Protocol	Modbus-RTU

Product Table:

Product Type	PZEM-017 DC electric Module without display with RS485 communication serial
Function	This document describes the specification of the PZEM-003/017 DC communication module, the module is mainly used for measuring DC voltage, current, active power, frequency and energy consumption, the module is without display function, the data is read through the RS485 interface..
Test Parameters Range	1. Voltage: 0.05~300V 2. Current: 0~100A 3. Power: 0~30000W 4. Energy: 0~9999kWh
Accuracy	0.5grade
Current resolution	0.001A
Power resolution	0.1W
Product Size	90*60.5*23mm
Unit Weight	216g(one module+one 100A shunt+USB converter)
package	Carton
Precautions	RS485 interface is passive output, need external connect 5V power supply and the the external power supply should 100mA. When the input test voltage is less than 7V, it must supply 5V independent work voltage through MICRO USB port; Note: Do not use the USB port bring by your PC to be the independent power supply, otherwise it may damage your PC

08 PZEM-019W-100A+Shunt



Pzem-019W Round LCD
DC Power Meter Watt
Meter with 100A Shunt

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	50-499	US \$9.00
	500+	US \$8.50

Port: Ningbo

Payment: L/C, T/T, D/P, Western Union, Money Gram

Package: Carton

Product Attribute:

Display	Digital
Installation	Direct Connected
Usage	Watt-Hour Meter, Meter for Industry and Home Use, Standard Electric Energy Meter
Theory	Electronic Meter
Power Meter Connection	Terminal
Measured Signal	Continuous Wave
Type	Power Meter
Certification	CE, FCC
Customized	Non-Customized
Certificate	Ce,FCC
Working Voltage Supply	0-300V
Weight	295g
Backlight	White
Product Name	DC Digital Power Meter
Accurate	1%
Power Test Range	0-30000W
Accessory	100A Shunt

09



AC Single Phase Ampere
Panel Meter Digital
Ammeter Voltmeter

[Contact Supplier](#)

Price:	Min. Order(Pieces)	FOB Price
	2-49	US \$8.00
	50-499	US \$7.00
	500+	US \$6.50

Port: Ningbo

Payment: T/T, VISA, Mastercard, e-checking

Package: Carton

Product Attribute:

Installation	Direct Connected
Display	Digital
Usage	Meter for Industry and Home Use, Multi-Functional Energy Meter
Theory	Electronic Meter
Power Source	AC
AC Voltmeter Type	Electrostatic
Customized	Customized
Brand	Peacefair
Voltage	AC 40-400V
Current	0-100A
Certificate	Ce, FCC
Weight	96g
Type	AC Voltage Meter
Display Type	LCD

010



Factory Supply Electric
Multifunction Ammeter
Voltmeter for Home

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	50-499	US \$10.00
	500+	US \$9.00

Port: Ningbo

Payment: T/T, Western Union, VISA,Mastercard,e-checking

Package: Carton

Product Attribute:	Installation	Direct Connected
	Display	Digital
	Usage	Meter for Industry and Home Use, Multi-Functional Energy Meter, Multi-rate Watt-hour Meters, Watt-Hour Meter
	Theory	Electronic Meter
	Power Source	AC
	AC Voltmeter Type	Electrostatic
	Customized	Customized
	Accessory	Split CT
	Brand	Peacefair
	Voltage	AC 80-260V
	Current	0-100A
	Certificate	Ce, FCC

Product Table:

Product Type	PZEM-011 AC Single Phase electric Meter
Function	1. Electrical parameter measurement function (voltage, current, active power, energy) 2. Overload alarm function (over power alarm threshold, backlight and power flashing to alarm). 3. Power alarm threshold preset function (can set power alarm threshold). 4. Reset energy function. 5. Store data when power off. 6. STN whole viewing angle LCD (display voltage, current, active power/energy at the same time) 7. Backlight function.
Test Parameters Range	1. Voltage: 80~260V 2. Current: 0~100A 3. Power: 0~22kW 4. Energy: 0~9999kWh
Accuracy	1.0 grade
refresh rate	1S
Display Size	37*38mm
Product Size	67*57.5*24mm
Unit Weight	138g(with split CT)
package	Carton
Precautions	1. This module is suitable for indoor, please do not use outdoor. 2. Applied load should not exceed the rated power. 3. Wiring order can't be wrong.
Note	It can't be used in the circuit which has much interference such as inverter, silicon controlled. otherwise will be easily to damage the meter

011



Pzem-011 360 Degree LCD AC Single Phase Electronic Voltmeter Ammeter

[Contact Supplier](#)

Price:	Min. Order(Pieces)	FOB Price
	10-49	US \$8.80
	50+	US \$8.20

Port: Ningbo

Payment: T/T, Western Union, VISA, Mastercard, e-checking

Package: Carton

Product Attribute:	Display	Digital
	Installation	Direct Connected
	Accuracy	1
	Kind	Hot-wire
	Power Source	AC Meter
	Theory	Electronic Meter
	Application	Electronic Equipment, Electric Power
	Display Ammeter Type	Single-phase Digital
	Customized	Customized
	Voltage	AC 80-260V
	Current	0-100A
	Power	0-22kw
	Accessory	Coil CT

Product Table:

Product Type	PZEM-011 AC Single Phase electric Meter
Function	1. Electrical parameter measurement function (voltage, current, active power, energy) 2. Overload alarm function (over power alarm threshold, backlight and power flashing to alarm). 3. Power alarm threshold preset function (can set power alarm threshold). 4. Reset energy function. 5. Store data when power off. 6. STN whole viewing angle LCD (display voltage, current, active power/energy at the same time) 7. Backlight function.
Test Parameters Range	1. Voltage: 80~260V 2. Current: 0~100A 3. Power: 0~22kW 4. Energy: 0~9999kWh
Accuracy	1.0 grade
refresh rate	1S
Display Size	37*38mm
Product Size	67*57.5*24mm
Unit Weight	100g(with coil CT)
package	Carton
Precautions	1. This module is suitable for indoor, please do not use outdoor. 2. Applied load should not exceed the rated power. 3. Wiring order can't be wrong.
Note	It can't be used in the circuit which has much interference such as inverter, silicon controlled. otherwise will be easily to damage the meter

012



AC Single Phase 20A 4in1
Voltage Current Power
Digital Electric Energy
Meter

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	50-99	US \$7.20
	100-499	US \$6.70
	500+	US \$6.00

Port: Ningbo

Payment: T/T, Western Union, VISA,Mastercard,e-checking

Package: Carton

Product Attribute:

Display	Digital
Installation	Direct Connected
Usage	Multi-Functional Energy Meter, Watt-Hour Meter, Meter for Industry and Home Use, Standard Electric Energy Meter, Multi-rate Watt-hour Meters, Maximum Demand Meter
Electric Equipment	Single-phase
Theory	Electronic Meter
Power Meter Connection	Feed-through Type
Measured Signal	Continuous Wave
Type	Energy Meter
Certification	CE, FCC BV
Customized	Customized
Voltage	AC 80-260V
Current	0-20A
Power	0-4500W
Energy	0-9999kwh
Work Temperature	-10-60degree

Product Table:

Product Type	PZEM-021 AC Single Phase electric Meter
Function	1. Electrical parameter measurement function (voltage, current, active power, energy) 2. Overload alarm function (over power alarm threshold, backlight and power flashing to alarm). 3. Power alarm threshold preset function (can set power alarm threshold). 4. The reset function of energy key. 5. Store data when power off. 6. Large-screen LCD (display voltage, current, active power, energy at the same time) 7. Backlight function.
Test Parameters Range	1. Voltage: 80~260V 2. Current: 0~20A 3. Power: 0~4500W 4. Energy: 0~9999kWh
Accuracy	1.0 grade
Refresh rate	1S
Display Size	51*30mm
Product Size	89.6*49.6*24.4mm
Unit Weight	85g
Package	Carton
Precautions	1. This module is suitable for indoor, please do not use outdoor. 2. Applied load should not exceed the rated power. 3. Wiring order can't be wrong.
Note	It can't be used in the circuit which has much interference such as inverter, silicon controlled. Otherwise will be easily to damage the meter

013



12V24V48V60V72V Lead-Acid Lithium Battery Meter

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	2-19	US \$6.50
	20-49	US \$6.00
	50-499	US \$5.50
	500+	US \$5.00

Port: Ningbo

Payment: L/C, T/T, D/P, Western Union, Money Gram

Package: Carton

Product Attribute:	Type	Battery Soc Meter
	Test Region	Soc
	Application	Ordinary Battery
	Customized	Customized
	Voltage Range	0-100V
	Certificate	Ce, FCC
	Weight	100g
	Color	White

Product Table:

Parameter	Measuring range	Display format	Accuracy
Voltage	Direct Power supply Measurement range: DC8-100V Individual power supply Individual power supply range: DC5-12V Measurement range: DC0-100V	10V display format such as:9.99V 100V display format such as:99.9V 100V display format such as:100V	1%
Percentage	0%~100%	10% display format such as:9% 100% display format such as:99% 100% display format such as:100%	
Battery symbol	Five cell symbol, each representing 20%	SOC 90% display full cells 80%SOC≤90% the first cell is flicker SOC≤80% display four cells 60%SOC≤70% the second cell is flicker And so on...	

014



Peacefair AC Single Phase
Kwh Meter Power Meter
220V 100A

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	1-19	US \$8.80
	20-49	US \$8.30
	50-499	US \$7.80
	500+	US \$7.00

Port: Ningbo

Payment: T/T, Western Union, VISA,Mastercard,e-checking

Package: Carton

Product Attribute:

Display	Digital
Installation	Direct Connected
Usage	Multi-Functional Energy Meter, Watt-Hour Meter, Meter for Industry and Home Use, Standard Electric Energy Meter, Reactive Energy Meter, Multi-rate Watt-hour Meters, Maximum Demand Meter
Electric Equipment	Single-phase
Theory	Electronic Meter
Power Meter Connection	Terminal
Measured Signal	Continuous Wave
Type	Energy Meter
Certification	CE, FCC
Customized	Customized
Communication Port	Ttl Port
Voltage	80-260V AC
Current	0-100A
Power	0-22kw
Accuracy	1.0 Grade
Accessory	Split CT
Certificate	Ce,FCC
Protocol	Modbus-RTU
Power Factor	0-1
Frequency	45-65Hz

Product Table:

Product Type	PZEM-004T
Accuracy	1.0 grade
Display Size	78*37mm
Operating frequency	45-65Hz
Weight	123g
Test Range	1. Voltage: 80~260V 2. Current: 0~100A 3. Power: 0~22kW 4. Energy: 0~9999kWh
Current Range	100A
accessory	split CT
Function	1 Voltage Measuring range:80~260V2 CurrentMeasuring range: 0~100A(PZEM-004T-100A) 3 Active power Measuring range: 0~23kW(PZEM-004T-100A) 4 Power factorMeasuring range: 0.00~1.00 5 FrequencyMeasuring range: 45Hz~65Hz 6 Active energyMeasuring range: 0~9999.99kWh

015



Factory Price AC Single
Phase Electricity Meter
Energy Meter

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	1-19	US \$7.00
	20-49	US \$6.50
	50-499	US \$6.00
	500+	US \$5.50

Port: Ningbo

Payment: T/T, Western Union, VISA,Mastercard,e-checking

Package: Carton

Product Attribute:

Display	Digital
Installation	Direct Connected
Usage	Multi-Functional Energy Meter, Watt-Hour Meter, Meter for Industry and Home Use, Standard Electric Energy Meter, Reactive Energy Meter, Multi-rate Watt-hour Meters, Maximum Demand Meter
Electric Equipment	Single-phase
Theory	Electronic Meter
Power Meter Connection	Terminal
Measured Signal	Continuous Wave
Type	Energy Meter
Certification	CE, FCC
Customized	Customized
Communication Port	Ttl Port
Voltage	80-260V AC
Current	0-100A
Power	0-22kw
Accuracy	1.0 Grade
Accessory	Coil CT
Certificate	Ce,FCC
Protocol	Modbus-RTU
Power Factor	0-1
Frequency	45-65Hz

Product Table:

Product Type	PZEM-004T
Accuracy	1.0 grade
Display Size	78*37mm
Operating frequency	45-65Hz
Weight	80g
Test Range	1. Voltage: 80~260V 2. Current: 0~100A 3. Power: 0~22kW 4. Energy: 0~9999kWh
Current Range	100A
accessory	coil CT
Function	1 Voltage Measuring range:80~260V2 CurrentMeasuring range: 0~100A(PZEM-004T-100A) 3 Active power Measuring range: 0~23kW(PZEM-004T-100A) 4 Power factorMeasuring range: 0.00~1.00 5 FrequencyMeasuring range: 45Hz~65Hz 6 Active energyMeasuring range: 0~9999.99kWh

016



Peacefair Multifunction 0-200V 0-1000ah Battery Capacity Tester

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	1-19	US \$10.80
	20-49	US \$10.30
	50-499	US \$9.80
	500+	US \$9.30

Port: Ningbo

Payment: L/C, T/T, D/P, Western Union, Money Gram

Package: Carton

Product Attribute:

Installation	Direct Connected
Display	Digital
Usage	Standard Electric Energy Meter, Multi-Functional Energy Meter, Maximum Demand Meter, Multi-rate Watt-hour Meters, Watt-Hour Meter, Reactive Energy Meter
Theory	Electronic Meter
Power Source	DC
DC Voltmeter Type	Electrostatic
Customized	Customized
Voltage Range	0-200V
Current Range	0-300A
Power	0-60kw
Impedance	0-1000mΩ
Internal Resistance	0-999mΩ
Capacity	0-1000ah
Running Time	0 ~ 999 Hour
Certificate	Ce,FCC
Weight	240g
Accessory	100A Shunt

Product Table:

Parameter	Measuring range	Minimum resolution	The starting test voltage	Measurement accuracy
Voltage	0-200V(when the test voltage is 8V, please use the independent power supply mode)	0.01V	0.05V	1%
Current	0-300A(Type: PZEM-015) can set 50A, 100A, 200A,300A four range depend on the external shunt, the factory default is 100A.	1mA	20mA	1%
Power	0-60000W	0.01W	0.2W	1%
Impedance	0-1000Ω	0.1Ω		1%
Internal Resistance	0-999mΩ	1mΩ		1%
Capacity	0-1000AH	1mAH		1%
Energy Consumption	0~9999kWh	1Wh		1%
Running time	0 ~ 999 hour (without load the time will not accumulate)			

017



Modbus RS485 Single
Phase Electric Energy
Meter Kwh Meter

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	50+	US \$8.60

Port: Ningbo

Payment: T/T, Western Union, VISA,Mastercard,e-checking

Package: Carton

Product Attribute:

Display	Digital
Installation	Direct Connected
Usage	Multi-Functional Energy Meter, Watt-Hour Meter, Meter for Industry and Home Use, Standard Electric Energy Meter, Reactive Energy Meter, Multi-rate Watt-hour Meters
Electric Equipment	Single-phase
Theory	Electronic Meter
Power Meter Connection	Terminal
Measured Signal	Continuous Wave
Type	Energy Meter
Certification	CE, FCC
Customized	Customized
Current Range	0-100A
Voltage Range	80-260V AC
Power Range	0-23kw
Power Factor	0.00-1.00
Frequency	45-65Hz
Energy	0-9999.99kwh
Current Resolution	0.001A
Voltage Resolution	0.1V
Power Resolution	0.1W
Accessory	Split CT

Product Table:

Product Type	PZEM-016 AC Single Phase electric Module without display with RS485 communication serial (split CT)
Function	This document describes the specification of the PZEM-014/016 AC communication module, the module is mainly used for measuring AC voltage, current, active power, frequency, power factor and active energy, the module is without display function, the data is read through the RS485 interface.
Test Parameters Range	1. Voltage: 80~260V
	2. Current: 0~100A
	3. Power: 0~23000W
	4. Power factor: 0.00~1.00
	5. Frequency: 45Hz~65Hz
	4. Energy: 0~9999kWh
Accuracy	0.5grade
Current resolution	0.001A
Power resolution	0.1W
Product Size	90*60.5*23mm
Unit Weight	147g(with split CT)
package	Carton
Precautions	1. This module is suitable for indoor, please do not use outdoor.
	2. Applied load should not exceed the rated power.
	3. Wiring order can't be wrong.

018



Pzem-017 High Quality
DC Voltage Meter RS485
Modbus with 300A Shunt
+ USB Converter

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	50-499	US \$12.00
	500+	US \$11.00

Port: Ningbo

Payment: T/T, Western Union, VISA,Mastercard,e-checking

Package: Carton

Product Attribute:	Installation	Direct Connected
	Display	Digital
	Usage	Meter for Industry and Home Use, Standard Electric Energy Meter, Multi-Functional Energy Meter, Watt-Hour Meter
	Theory	Electronic Meter
	Power Source	DC
	Customized	Customized
	Accessory	300A Shunt+USB Converter
	Voltage Range	0.05-300V DC
	Power Range	0-60kw
	Energy	0-9999kwh
	Current Resolution	0.01A
	Voltage Resolution	0.01V
	Power Resolution	0.1W

Product Table:

Product Type	PZEM-017 DC electric Module without display with RS485 communication serial
Function	This document describes the specification of the PZEM-003/017 DC communication module, the module is mainly used for measuring DC voltage, current, active power, frequency and energy consumption, the module is without display function, the data is read through the RS485 interface..
Test Parameters Range	1. Voltage: 0.05~300V 2. Current: 0~100A 3. Power: 0~30000W 4. Energy: 0~9999kWh
Accuracy	0.5grade
Current resolution	0.001A
Power resolution	0.1W
Product Size	90*60.5*23mm
Unit Weight	283g(one module+one 300A shunt)
package	Carton
Precautions	RS485 interface is passive output, need external connect 5V power supply and the the external power supply should 100mA. When the input test voltage is less than 7V, it must supply 5V independent work voltage through MICRO USB port; Note: Do not use the USB port bring by your PC to be the independent power supply, otherwise it may damage your PC

019



Peacefair AC Ttl Modbus
Single Phase Electric
Energy Meter

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	50-499	US \$7.50
	500+	US \$7.00

Port: Ningbo

Payment: T/T, Western Union, VISA,Mastercard,e-checking

Package: Carton

Product Attribute:

Display	Digital
Installation	Direct Connected
Usage	Multi-Functional Energy Meter, Watt-Hour Meter, Meter for Industry and Home Use, Standard Electric Energy Meter, Maximum Demand Meter
Electric Equipment	Single-phase
Theory	Electronic Meter
Power Meter Connection	Terminal
Measured Signal	Continuous Wave
Type	Power Meter
Certification	CE, FCC BV
Customized	Customized
Communication Port	Ttl Port
Accessory	Split CT
Protocol	Modbus-RTU
Voltage	80-260V
Current	0-100A
Power	0-22kw
Power Factor	0-1
Frequency	45-65Hz

Product Table:

Product Type	PZEM-004T
Accuracy	1.0 grade
Display Size	73.3*30mm
Operating frequency	45-65Hz
Weight	100g(with split CT)
Test Range	1. Voltage: 80~260V 2. Current: 0~100A 3. Power: 0~22kW 4. Energy: 0~9999kWh
Current Range	100A
accessory	split CT
Function	1 Voltage Measuring range:80~260V2 CurrentMeasuring range: 0~100A(PZEM-004T-100A) 3 Active power Measuring range: 0~23kW(PZEM-004T-100A) 4 Power factorMeasuring range: 0.00~1.00 5 FrequencyMeasuring range: 45Hz~65Hz 6 Active energyMeasuring range: 0~9999.99kWh

020



Pzem-001 360 Degree
LCD AC 0-10A Single
Phase Kwh Meter
Ammeter

[Contact Supplier](#)

Price:	Min. Order(Pieces)	FOB Price
	50-499	US \$7.60
	500+	US \$6.60

Port: Ningbo

Payment: T/T, Western Union, VISA,Mastercard,e-checking

Package: Carton

Product Attribute:	Display	Digital
	Installation	Direct Connected
	Accuracy	1
	Kind	Hot-wire
	Power Source	AC Meter
	Theory	Electronic Meter
	Application	Electronic Equipment, Electric Power
	Display Ammeter Type	Single-phase Digital
	Customized	Customized
	Current	0-10A
	Voltage	AC 80-260V
	Power	0-2200W

Product Table:

Product Type	PZEM-001 AC Single Phase electric Meter
Function	1. Electrical parameter measurement function (voltage, current, active power, energy) 2. Overload alarm function (over power alarm threshold, backlight and power flashing to alarm). 3. Power alarm threshold preset function (can set power alarm threshold). 4. Reset energy function. 5. Store data when power off. 6. STN whole viewing angle LCD (display voltage, current, active power/energy at the same time) 7. Backlight function.
Test Parameters Range	1. Voltage: 80~260V 2. Current: 0~10A 3. Power: 0~2.2kW 4. Energy: 0~9999kWh
Accuracy	1.0 grade
refresh rate	1S
Display Size	37*38mm
Product Size	67*57.5*24mm
Unit Weight	80g
package	Carton
Precautions	1. This module is suitable for indoor, please do not use outdoor. 2. Applied load should not exceed the rated power. 3. Wiring order can't be wrong.
Note	It can't be used in the circuit which has much interference such as inverter, silicon controlled. otherwise will be easily to damage the meter

021



Peacefair DC 3.50-35.0V 0.36 Inch LED Digital Panel Voltage Meter

[Contact Supplier](#)

Price:	Min. Order(Pieces)	FOB Price
	100+	US \$1.60

Port: Ningbo

Payment: T/T, Western Union, VISA, Mastercard, e-checking

Package: Carton

Product Attribute:	Installation	Direct Connected
	Display	Digital
	Usage	Meter for Industry and Home Use, Standard Electric Energy Meter, Multi-Functional Energy Meter, Maximum Demand Meter, Multi-rate Watt-hour Meters, Watt-Hour Meter
	Theory	Electronic Meter
	Power Source	DC
	DC Voltmeter Type	Electrostatic
	Customized	Customized
	Test Range	3.5-35V
	LED Color	Red/Blue/Yellow

Product Table:

Product Type	PZVM-001 DC Voltage tester
Test range	DC3.50-35.0V(reverse polarity protection)
Limit test range	DC3.50-40.0V(can't test long time in the maximum voltage)
Test error	±1%(with the trimmer potentiometer itself,can adjust by yourself)
Input impedance	≥1MΩ
Maximum working current	≤18mA
Rrefresh rate	25Hz
Display format	Three digit0.36 LED display
Display color	Red\Yellow\Blue
Lead length	15cm
Dimension diagram (L*W*H)	36*22*18mm
Hole size (L*W)	33*19mm
Net weight	10g
Gross weight(with package)	17g
Working temperature	-10°C~60°C

022



2018 New Pzem-022 6in1
Volt AMP Watt Energy
Frequency AC Energy
Meter Single Phase Power
Factor Solar Power Meter

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	50-499	US \$10.00
	500+	US \$9.00

Port: Ningbo

Payment: T/T, Western Union, VISA,Mastercard,e-checking

Package: Carton

Product Attribute:

Display	Digital
Installation	Direct Connected
Usage	Multi-Functional Energy Meter, Watt-Hour Meter, Meter for Industry and Home Use, Standard Electric Energy Meter, Maximum Demand Meter
Electric Equipment	Single-phase
Theory	Electronic Meter
Power Meter Connection	Feed-through Type
Measured Signal	Continuous Wave
Type	Power Meter
Certification	CE, FCC BV
Customized	Customized
Voltage	AC 80-260V
Current	0-100A
Power	0-22kw
Energy	0-9999kwh
Work Frequency	45-65Hz
Work Temperature	-10-60 Degree
Screen	LCD
Accuracy	1.0grade
Weight	105g

Product Table:

Product Type	PZEM-022 AC Single Phase electric Meter
Function	1. Electrical parameter measurement function (voltage, current, active power, energy, frequency, power factor) 2. Overload alarm function (over power alarm threshold, backlight and power flashing to alarm) 3. Power alarm threshold preset function (can set power alarm threshold). 4. The energy can be reset use the key. 5. Store data when power off. 6. Large-screen LCD 7. Backlight function.
Test Parameters Range	1. Voltage: 80~260V 2. Current: 0~100A 3. Power: 0~22kW 4. Energy: 0~999kWh 5. Frequency: 45~65Hz 6. Power factor: 0~1PF
Accuracy	1.0 grade
Display Size	51*30mm
Product Size	89.6*49.6*24.3mm
Unit Weight	150g(with SPLIT CT)
package	Carton
Precautions	1. This module is suitable for indoor, please do not use outdoor. 2. Applied load should not exceed the rated power. 3. Wiring order can't be wrong.

023



AC Single Phase Ttl
Communication LED 100A
Ammeter Digital
Electricity Meter

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	50-499	US \$11.00
	500+	US \$10.00

Port: Ningbo

Payment: T/T, Western Union, VISA,Mastercard,e-checking

Package: Carton

Product Attribute:

Display	Digital
Installation	Direct Connected
Accuracy	1
Kind	Hot-wire
Power Source	AC Meter
Theory	Electronic Meter
Application	Electronic Equipment, Electric Power, Telecommunications
Display Ammeter Type	Single-phase Digital
Customized	Customized
Current Range	0-100A
Voltage Range	80-260V AC
Power Range	0-23kw
Energy	0-9999.99kwh
Communication	Ttl Port
Accessory	Coil CT

Product Table:

Product Type	PZEM-004 AC Single Phase electric Meter with TTL communication serial)
Function	1. Electrical parameter measurement function (voltage, current, active power, energy). 2. Overload alarm function (over power alarm threshold the power flash and the buzzer beeping to alarm). 3. Power alarm threshold preset function (can set power alarm threshold). 4. The reset function of energy key. 5. Store data when power off (store the accumulated energy before power off). 6. Bright red digital display function (display voltage, current, active power, energy). 7. Serial communication function (with TTL serial interface itself, can communicate with a variety of terminal through the pin board, read and set the parameters).
Test Parameters Range	1. Voltage: 80~260V 2. Current: 0~100A 3. Power: 0~22kW 4. Energy: 0~9999kWh
Accuracy	1.0 grade
refresh rate	1S
Product Size	118*60*27mm
Unit Weight	131g(with coil CT)
package	Carton
Precautions	1. This module is suitable for indoor, please do not use outdoor. 2. Applied load should not exceed the rated power. 3. Wiring order can't be wrong.

Product Table:

Product Type	PZEM-004 AC Single Phase electric Meter with TTL communication serial)
Function	1. Electrical parameter measurement function (voltage, current, active power, energy). 2. Overload alarm function (over power alarm threshold the power flash and the buzzer beeping to alarm). 3. Power alarm threshold preset function (can set power alarm threshold). 4. The reset function of energy key. 5. Store data when power off (store the accumulated energy before power off). 6. Bright red digital display function (display voltage, current, active power, energy). 7. Serial communication function (with TTL serial interface itself, can communicate with a variety of terminal through the pin board, read and set the parameters).
Test Parameters Range	1. Voltage: 80~260V 2. Current: 0~100A 3. Power: 0~22kW 4. Energy: 0~9999kWh
Accuracy	1.0 grade
refresh rate	1S
Product Size	118*60*27mm
Unit Weight	131g(with coil CT)
package	Carton
Precautions	1. This module is suitable for indoor, please do not use outdoor. 2. Applied load should not exceed the rated power. 3. Wiring order can't be wrong.

024



Chinese Manufacturer DC 6.5-100V Electric Voltage Meter Ammeter

[Contact Supplier](#)

Price:	Min. Order(Pieces)	FOB Price
	50-499	US \$7.20
	500+	US \$6.20

Port: Ningbo

Payment: T/T, Western Union, VISA, Mastercard, e-checking

Package: Carton

Product Attribute:	Display	Digital
	Installation	Direct Connected
	Accuracy	1
	Kind	Hot-wire
	Power Source	DC Meter
	Theory	Electronic Meter
	Application	Electronic Equipment, Electric Power
	Display Ammeter Type	Single-phase Digital
	Customized	Customized
	Voltage Range	6.5-100V DC
	Current Range	0-20A
	Power Range	0-2000W
	Energy Range	0-9999kwh
	Back Light	Blue

Product Table:

Product Type	PZEM-031 DC digital electric Meter
Function	1. Electrical parameter measurement function (voltage, current, active power, energy) 2. Voltage alarm function (over voltage alarm threshold, backlight and voltage flashing to alarm). 3. The reset function of energy key. 4. Store data when power off. 5. Large-screen LCD (display voltage, current, active power, energy at the same time) 6. Backlight function.
Test Parameters Range	1. Voltage: 6.5~100V 2. Current: 0~20A 3. Power: 0~2000W 4. Energy: 0~9999kWh
Accuracy	1.0 grade
refresh rate	1S
Display Size	51*30mm
Product Size	89.6*49.6*24.4mm
Unit Weight	78g
package	Carton
Precautions	1. This module is suitable for indoor, please do not use outdoor. 2. Applied load should not exceed the rated power. 3. Wiring order can't be wrong.

025 



Peacefair DC 6.5-100V
50A/100A Optional 4in1
Solar Energy Monitor
Ammeter

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	50-499	US \$9.00
	500+	US \$8.00

Port: Ningbo

Payment: T/T, Western Union, VISA,Mastercard,e-checking

Package: Carton

Product Attribute:

Display	Digital
Installation	Direct Connected
Accuracy	1
Kind	Hot-wire
Power Source	DC Meter
Theory	Electronic Meter
Application	Electronic Equipment, Electric Power
Display Ammeter Type	Single-phase Digital
Customized	Customized
Voltage Range	6.5-100V DC
Current Range	0-100A
Power Range	0-10kw
Energy Range	0-9999kwh
Backlight	Blue
The Accessory	100A Shunt

Product Table:

Product Type	PZEM-051 DC digital electric Meter
Function	1. Electrical parameter measurement function (voltage, current, active power, energy) 2. Voltage alarm function (over voltage alarm threshold, backlight and voltage flashing to alarm). 3. The reset function of energy key. 4. Store data when power off. 5. Large-screen LCD (display voltage, current, active power, energy at the same time) 6. Backlight function.
Test Parameters Range	1. Voltage: 6.5~100V 2. Current: 0~100A 3. Power: 0~10000W 4. Energy: 0~9999kWh
Accuracy	1.0 grade
refresh rate	1S
Display Size	51*30mm
Product Size	89.6*49.6*24.4mm
Unit Weight	137g(with 50A shunt),205g (with 100A shunt)
package	Carton
Precautions	1. This module is suitable for indoor, please do not use outdoor. 2. Applied load should not exceed the rated power. 3. Wiring order can't be wrong.

026



Smallest Split Base AC
Current Transformer
100A/100mA CT

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	100-199	US \$3.00
	200-499	US \$2.50
	500+	US \$2.20

Port: Ningbo

Payment: L/C, Western Union, VISA,Mastercard,e-checking

Package: Carton

Product Attribute:	Application	Electronic
	Type	Current Transformer
	Phase	Single
	Operation Condition	Indoor
	Usage	Measurement

027



Precision AC Current
Transformer CT Coil Pzct
10 (50A) 10mA

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	100-199	US \$1.20
	200-499	US \$1.10
	500+	US \$0.90

Port: Ningbo

Payment: L/C

Package: Carton

Product Attribute:	Application	Electronic
	Type	Current Transformer
	Phase	Single
	Operation Condition	Indoor
	Usage	Measurement

028



Pzem-012 High Precision AC Single Phase 0-5A Ammeter Electricity Meter

[Contact Supplier](#)

Price:	Min. Order(Pieces)	FOB Price
	50+	US \$7.50

Port: Ningbo

Payment: T/T, Western Union, VISA,Mastercard,e-checking

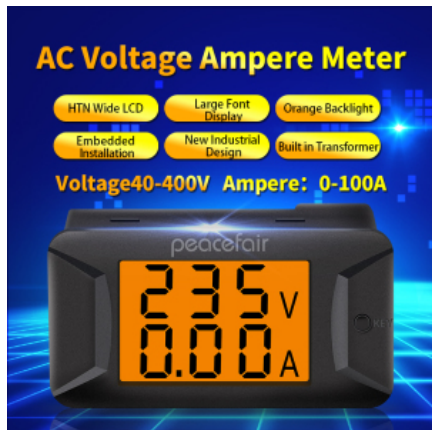
Package: Carton

Product Attribute:	Display	Digital
	Installation	Direct Connected
	Accuracy	1
	Power Source	AC Meter
	Theory	Electronic Meter
	Application	Electric Power
	Display Ammeter Type	Single-phase Digital
	Customized	Customized
	Voltage	AC 80-260V
	Current	0-5A
	Power	0-1100W
	Current Resolution	0.001A
	Current Test Starting	0.001A
	Power Resolution	0.001W
	Power Test Starting	0.1W
	Designed for	LED Lamp,Low Power Appliance

Product Table:

Product Type	PZEM-012 AC Single Phase electric Meter
Function	1. Electrical parameter measurement function (voltage, current, active power) 2. Large-screen LCD (display voltage, current, active power) 3. Remember the data(Store data when power off). 4. Backlight function.
Test Parameters Range	1. Voltage: 80~260V 2. Current: 0~5A 3. Power: 0~1100W 4. Energy: 0~9999kWh
Accuracy	1.0 grade
Current resolution	0.001A
Power resolution	0.001W
Display Size	51*30mm
Product Size	89.6*49.6*24.4mm
Unit Weight	84g
package	Carton
Precautions	1. This module is suitable for indoor, please do not use outdoor. 2. Applied load should not exceed the rated power. 3. Wiring order can't be wrong.
Note	It can't be used in the circuit which has much interference such as inverter,silicon controlled.otherwise will be easily to damage the meter

029



Factory Price Pzem-026
AC Single Phase Panel
Current Meter

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	2-49	US \$8.00
	50-499	US \$7.00
	500+	US \$6.50

Port: Ningbo

Payment: T/T, VISA, Mastercard, e-checking

Package: Carton

Product Attribute:

Display	Digital
Installation	Direct Connected
Accuracy	1
Kind	Rotating Coil
Power Source	AC Meter
Theory	Electronic Meter
Application	Electronic Equipment, Electric Power
Display Ammeter Type	Single-phase Digital
Customized	Customized
Brand	Peacefair
Voltage	AC 40-400V
Current	0-100A
Certificate	CE, FCC
Weight	96g
Display Type	LCD
Type	Ampere Meter

030



Peacefair Newest Battery
Tester Electric Meter 0-
200V, 0-300A

Contact Supplier

Price:	Min. Order(Pieces)	FOB Price
	1-19	US \$11.50
	20-49	US \$11.00
	50-499	US \$10.50
	500+	US \$10.00

Port: Ningbo

Payment: L/C, T/T, D/P, Western Union, Money Gram

Package: Carton

Product Attribute:

Installation	Direct Connected
Display	Digital
Usage	Standard Electric Energy Meter, Multi-Functional Energy Meter, Maximum Demand Meter, Multi-rate Watt-hour Meters, Watt-Hour Meter, Reactive Energy Meter
Theory	Electronic Meter
Power Source	DC
DC Voltmeter Type	Electrostatic
Customized	Customized
Voltage Range	0-200V
Current Range	0-300A
Power	0-60kw
Impedance	0-1000mΩ
Internal Resistance	0-999mΩ
Capacity	0-1000ah
Running Time	0 ~ 999 Hour
Certificate	Ce,FCC
Weight	291g
Accessory	300A Shunt

Product Table:

Parameter	Measuring range	Minimum resolution	The starting test voltage	Measurement accuracy
Voltage	0-200V(when the test voltage is 8V, please use the independent power supply mode)	0.01V	0.05V	1%
Current	0-300A(Type: PZEM-015) can set 50A, 100A, 200A,300A four range depend on the external shunt, the factory default is 100A.	1mA	20mA	1%
Power	0-60000W	0.01W	0.2W	1%
Impedance	0-1000Ω	0.1Ω		1%
Internal Resistance	0-999mΩ	1mΩ		1%
Capacity	0-1000AH	1mAH		1%
Energy Consumption	0~9999kWh	1Wh		1%
Running time	0 ~ 999 hour (without load the time will not accumulate)			